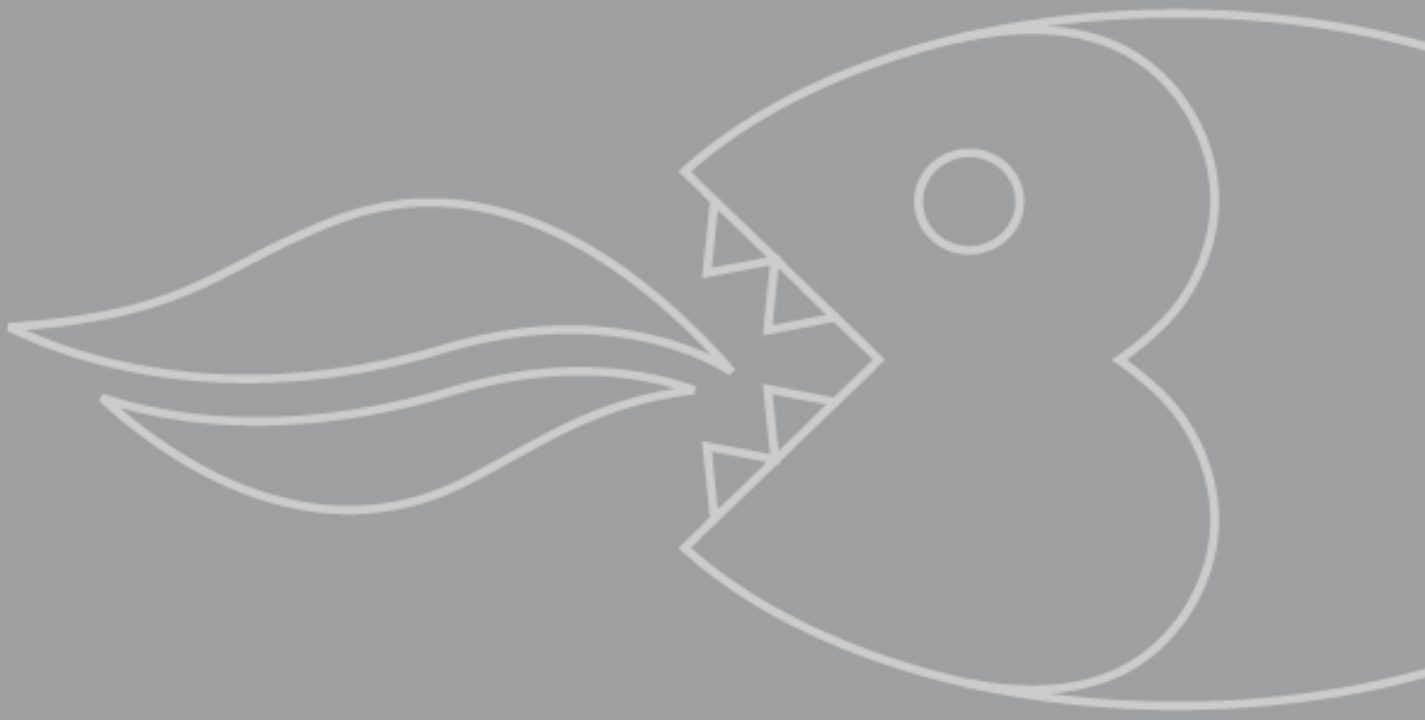
BDI450SS
60 cm drawer-line dishwasher

INSTRUCTION MANUAL



Baumatic®

USER MANUAL FOR YOUR BAUMATIC

BDI450SS

60 cm drawer-line dishwasher

NOTE: ***This User Instruction Manual contains important information, including safety & installation points, which will enable you to get the most out of your appliance. Please keep it in a safe place so that it is easily available for future reference; for you or any person not familiar with the operation of the appliance.***

GS 18/03/13

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Environmental note

This appliance is marked according to the European directive 2002/96/EC on Waste electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol **on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.**

Disposal must be carried out in accordance with local environmental regulations for waste disposal.
For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

- The packaging materials that Baumatic uses are environmentally friendly and can be recycled.

- Please discard all packaging material with due regard for the environment.

IMPORTANT SAFETY INFORMATION

Your safety is of the utmost importance to Baumatic. Please make sure that you read this instruction booklet ***before*** attempting to install or use the appliance. If you are unsure of any of the information contained in this booklet, please contact the Baumatic Advice Line.

General Safety

- Repairs to your appliance must only be carried out by a Baumatic engineer or one of its authorised service agents. Any attempt by an inexperienced person to repair the appliance, could result in injury or damage to your dishwasher.

- If you notice that the mains cable is damaged. ***The appliance must not be used.*** The same applies if you notice that the worktop, control panel or base area is damaged. As this could allow access to the internal components of the machine.

- The appliance should be turned off and isolated from the mains supply, before either cleaning or maintenance work is attempted.

- The mains cable must not be used to pull the plug out of the electrical socket.

- The machine should not be sprayed with water.

- The external surface of the appliance may become hot whilst your dishwasher is in use.

- It is possible for small animals to chew either mains cables or water hoses, which could cause an electric shock hazard.

Installation

- The installation instructions contained within this user manual should be followed.

- It is obligatory for the completed installation to comply with all relevant building regulations and local water authority requirements.

- ***Before the first use of the appliance, you should follow the steps listed in the "Before first use" section of this manual.***

- Care should be taken not to trap the power supply cable underneath the appliance whilst installing it.

- No attempt should be made to alter or modify the specifications of this appliance.

In daily use

- This appliance is only designed to wash normal domestic wash loads. If you use your dishwasher in any other way or it is incorrectly used, then Baumatic accepts no liability for any damage that might be caused and any guarantee will be void.

- It is recommended that the appliance is unplugged and the water supply is turned off after the machine is used.

- The detergents, rinse aid and salt that you place in this appliance should be suitable for automatic dishwashers. With regards to dosage levels, the detergent manufacturer's recommendations should be followed.

- Sharp knives or ones with long blades are a potential safety hazard when placed in an upright position in the cutlery basket. We would recommend that these items are placed horizontally in the main basket.

- ***You should not*** wash any items that have come into contact with corrosive, acidic or alkaline chemicals, paint, petrol, iron or steel debris.

- ***You should not*** open the door whilst the appliance is set on a wash program. Depending on which stage that the wash program is at, hot water could escape the machine.

- ***You should not*** leave the door of the appliance open, unless you are loading or unloading the dishwasher.

- ***You should not*** stand or sit on the door when it is open.

Child Safety

- Your dishwasher should only be used by adults. You should not allow children in the area of the machine unsupervised. You should not let them touch the controls or play with the appliance.

- It could be possible for a child or pet to gain access to the dishwasher if the door is left open. Therefore please check the inside of the appliance before setting it on a wash cycle.

- Any packaging that is removed from the machine should be kept away from children.

- All detergents should be kept out of children's reach in a safe place.

- Some water will remain inside the dishwasher when it has completed a wash cycle. This water is not suitable for drinking and may contain residues from the detergents that are used in the appliance.

Declaration of conformity

This appliance complies with the following European Directives:

-73/23 dated 19/02/1973 Low Voltage Directive and subsequent modifications.
-89/336 dated 03/05/1989 Electromagnetic Compatibility Directive and subsequent modifications.

For future reference please record the following information which can be found on the rating plate and the date of purchase which can be found on your sales invoice. The rating plate of your dishwasher is located on the right hand side of the drop down door.

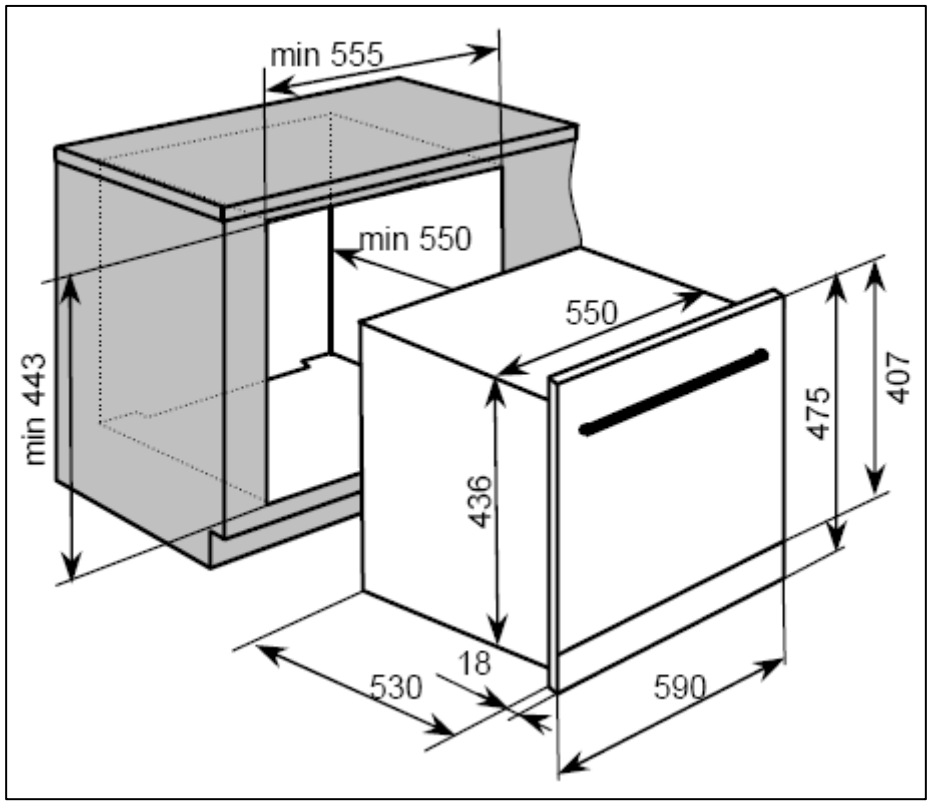
Model Number …….

Serial Number …….

Date of Purchase …….

Specifications

Product and aperture dimensions



Product dimensions		Aperture dimensions*	
Height:	475 mm	Height:	443 mm
Width:	590 mm	Width:	555 mm
Depth:	530 mm	Depth:	550 mm

**** Please refer to the installation instructions for more detailed information on the aperture required.***

Product specifications

- ***6 Place settings***

6 functions: Normal
Intensive
Economy
Rapid
Glass
1 hour

- o ***6 Wash temperatures:*** 40°C, 45°C, 55°C, 60°C, 65°C, 70°C
- o Delay start
- o Anti-leak device
- o Anti-flood device
- o Self-cleaning stainless steel micro-filter
- o Concealed heating element
- o Salt light indicator
- o Rinse aid light indicator
- o Residual drying

- o ***Low water consumption (7 litres – Economy program)***
- o ***Noise level (53 dB)***

Energy efficiency details

Energy efficiency class:	A+
Washing performance class:	A
Drying performance class:	A

Power consumption

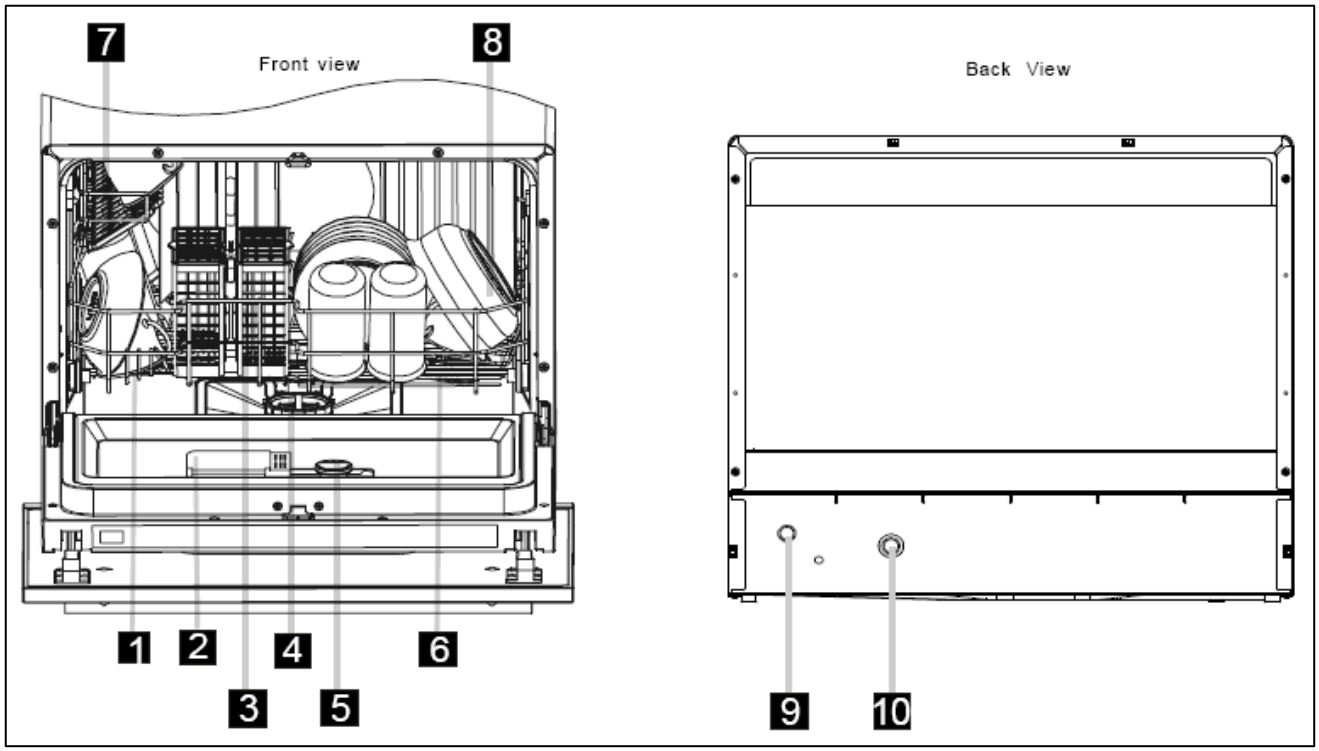
Off mode:	0.00 W
Left on mode:	0.40 W

Electrical details

Rated voltage:	220 - 240 Vac, 50 Hz
Maximum rated input:	1.28 kW
Supply connection:	3 A (double pole switched fused outlet with 3 mm contact gap)

Description of the appliance

Dishwasher features



1) Salt container
2) Detergent dispenser
3) Cutlery basket
4) Filter assembly
5) Rinse aid dispenser
6) Spray arms
7) Cup shelf
8) Basket
9) Drain pipe connector
10) Inlet pipe connector

Control panel

1) Power indicator light and switch.
2) Salt warning indicator
3) Rinse aid warning indicator
4) Delay start button and LEDS
5) Delay start indicator
6) Program button
7) Program indicator LEDS

Using your dishwasher

Before first use

- Install the appliance as per the installation instructions contained within this booklet.

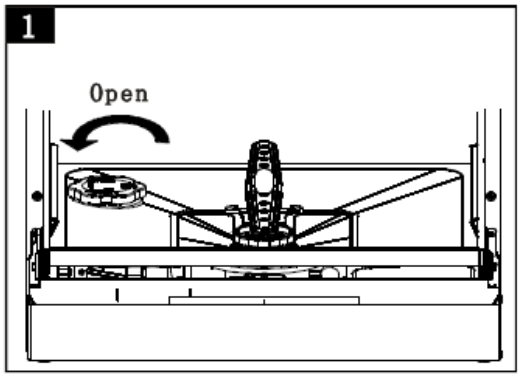
- Fill the water softener with 1 litre of tap water and then fill with specialist dishwasher salt. After this you should set the water softener level.

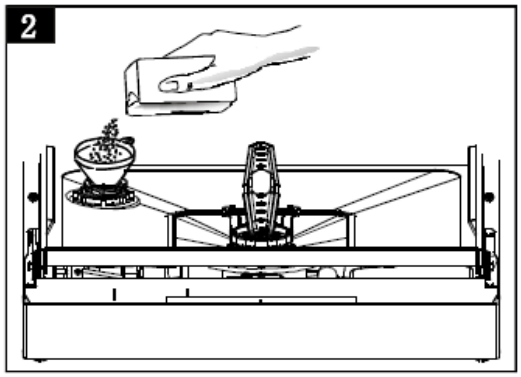
- Fill the rinse aid dispenser and then set the rinse aid dosage.

Filling with dishwasher salt

IMPORTANT: *You should only use salt that is specially designed for use in a dishwasher. If any other type of salt is used in the appliance (in particular table salt), it will damage the water softener.*

- Ideally you should fill the water softener with salt, just before you are about to run a wash program. This will help to clear any salt that may have overflowed from the water softener during the salt filling process.





- Open the door of the dishwasher and remove the basket. The basket should be empty when you remove it.

- Turn the water softener cap anticlockwise and remove it **(1)**.

- Pour 1 litre of water into the water softener.

  IMPORTANT: It is only necessary to do this when you fill the container with salt for the first time.

- Ensure that the supplied funnel is positioned correctly.

- Pour salt into the water softener, you should add approximately 1 kg of salt into the water softener **(2)**.

- It is perfectly normal for a small amount of water to come out of the water softener, whilst you are filling it with salt. This does not mean that the water softener is filled with the correct amount of salt.

- Refit and fully tighten the water softener cap.

- To remove any excess salt that may have spilled out of the water softener, we would recommend that the RAPID wash program is completed afterwards.

- When the salt required neon **(2)** lights on the control panel, then you should follow the “filling with dishwasher salt” procedure again.

- ***IMPORTANT: You do not need to pour 1 litre of water into the container when you subsequently fill the water softener with salt.***

Filling with rinse aid

The rinse aid is released during the final rinse and it helps to prevent water from forming droplets on your dishes. These droplets will lead to spots and streaks being left on items after the wash program has completed.

- Your dishwasher is designed to utilise liquid rinse aid.

- The rinse aid container is located on the inside of the dishwasher door next to the detergent dispenser.

- To access the rinse aid dispenser, you should turn and remove the cap to reveal the spout **(1)**.

- Slowly pour in liquid rinse aid, the rinse aid dispenser will hold approximately 110ml of rinse aid **(2)**.

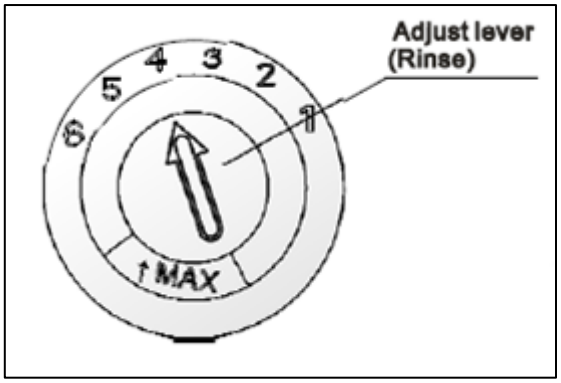
- You should continue to fill with rinse aid until the level indicator turns completely black. Be careful not to overfill the dispenser, as this could cause oversudsing when a wash program is selected. Wipe away any rinse aid excess or spillages with a damp cloth.

- Replace the cap and turn it until it locks into position **(3)**.

- When the rinse aid required neon **(3)** lights on the control panel, then you should follow the “filling with rinse aid” procedure again.

Setting the rinse aid level

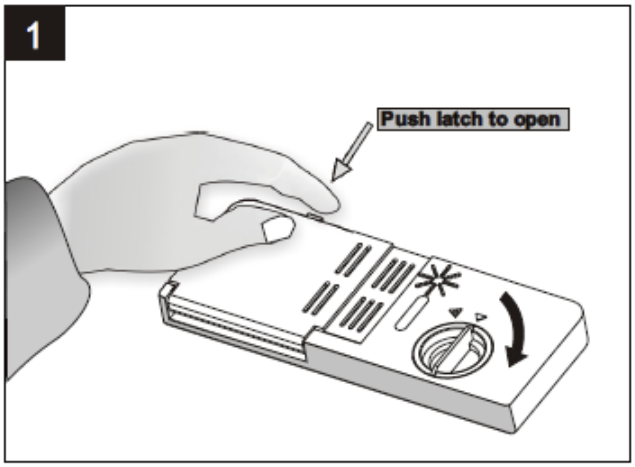
The amount of rinse aid that the dishwasher requires also depends on the hardness of your water. You should experiment with the rinse aid setting, until you find a level that gives the best results.

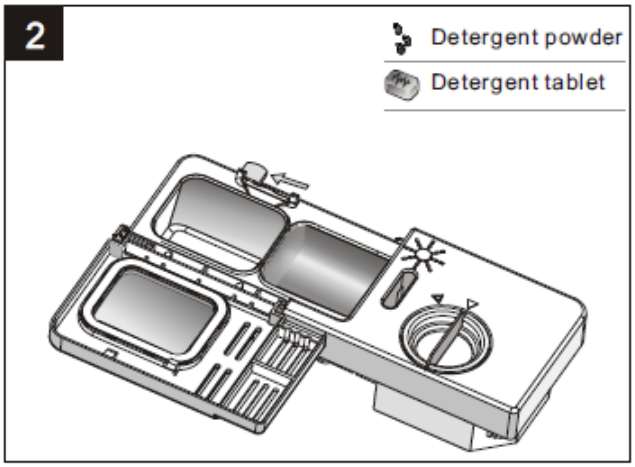


- Use the dial, located on the rinse aid dispenser, to set the level.
- You should always start with the dispenser set on level 4. If you find spots on your dishes or the drying results are poor, increase the amount of rinse aid by rotating the dial to level 5.
- You can increase or decrease the level according to individual needs and results.

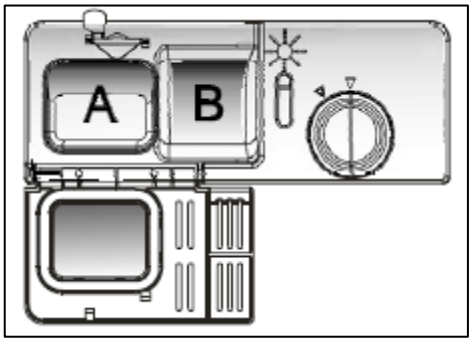
Filling with dishwasher detergent

The detergent dispenser must be refilled at the start of each wash cycle (apart from the Rinse wash program).





- Open the lid that closes over the detergent dispenser **(1)** and place the detergent inside of the dispenser **(2)**.



- The left section displayed in the diagram **(A)** is for the main wash cycle detergent. Only one detergent tablet should be placed in the dispenser at any one time. If you are using detergent powder or liquid, you should follow the detergent manufacturer's recommendations.

- The right section displayed in the diagram **(B)** can have separate detergent placed in it for any wash cycle that has a pre-wash element to it, however this is optional. This must be a liquid or powder detergent, not another detergent tablet.

- Shut the detergent dispenser lid firmly to ensure that it clips into place

- At the relevant stage of a wash cycle the lid will open and the tablet/powder/liquid will enter the dishwasher.

Concentrated detergent

- The use of the NORMAL washing program, in conjunction with concentrated detergents, reduces pollution and is good for your dishes.

- This wash program is specifically matched to the dirt-dissolving properties of the enzymes of the concentrated detergent. For this reason, the NORMAL wash program, in which concentrated detergents are used, can achieve the same results as the INTENSIVE program.

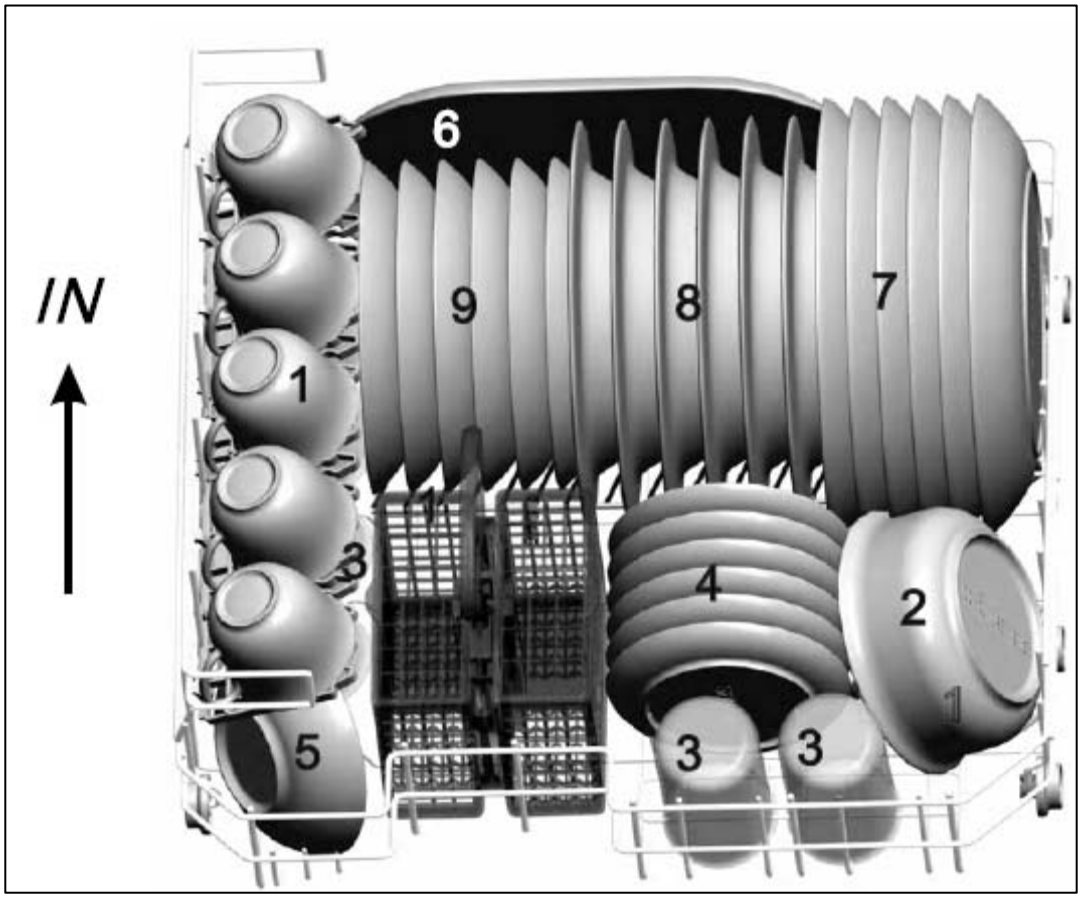
Detergent tablets

- Detergent tablets of different brands dissolve at different speeds. For this reason, some detergent tablets cannot dissolve and develop their full cleaning power during short programs.

- Therefore, longer programs should be selected when using detergent tablets to ensure the complete removal of detergent residues.

Loading the basket

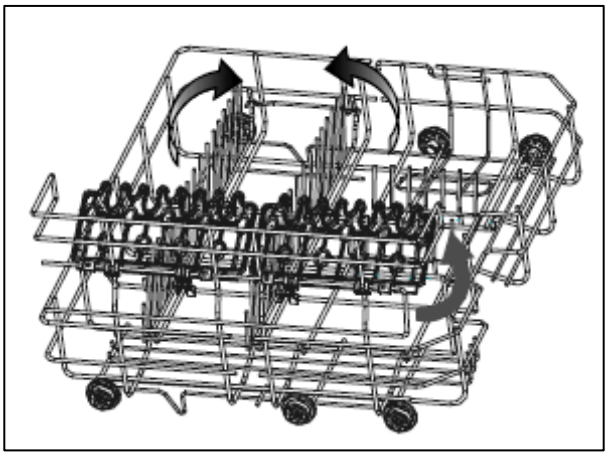
The appropriate way to load the basket is shown in the picture below.



1		Cups
2		Medium serving bowls
3		Glasses
4		Saucers
5		Dishes
6		Oval platters
7		Dinner plates

8		Soup plates
9		Dessert dishes
10		Cutlery basket

- The basket is fitted with plate racks which can be stowed horizontally if required.



- The cup shelf can be rotated upwards if no cup is placed on it to make more space in the basket.

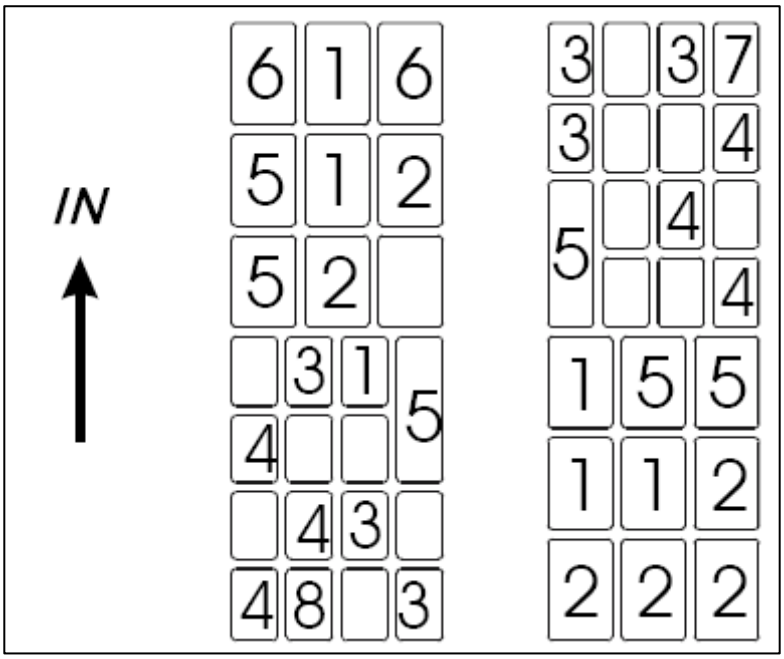
- Saucepans and serving bowls must always be placed with their bases upwards.

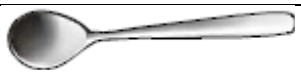
- Deep saucepans should be slanted, to allow water to run off.

IMPORTANT: Care should be taken to make sure that the spray arm can move freely when items have been loaded into the basket.

The cutlery basket

Cutlery should be placed inside of the cutlery basket. The cutlery basket should then be placed in the appropriate position in the basket.



1		Forks
2		Soup spoons
3		Dessert spoons
4		Teaspoons
5		Knives
6		Serving spoons
7		Ladles
8		Serving forks

IMPORTANT: *Do not allow items of cutlery to fall through the bottom of the cutlery basket, as this may cause damage to the spray arm and/or the cutlery. If the bottom of the basket begins to deteriorate and allows items to fall through, you should replace the cutlery basket.*

Loading dishes and cutlery

Household cloths, sponges or any other object that may absorb water SHOULD NOT be washed in a dishwasher.

- Remove leftovers and soften the remnants of burnt food in pans, prior to loading dishes in the appliance.

- Once the dishwasher has been loaded, check that the spray arm can move freely. If the spray arm comes into contact with any item, then you should rearrange the wash load.

- Cups, glasses, pans etc should all be loaded with their bases upwards, so that water does not collect inside of them.

- Cutlery and dishes should not cover each other; otherwise you may get poor wash results.

- Do not allow glasses to touch inside the dishwasher, otherwise damage may occur.

- Small objects can be placed inside of the cutlery basket.

- Sharp knives or ones with long blades are a potential safety hazard when placed in an upright position in the cutlery basket. We would recommend that these items are placed horizontally in the main basket.

The following items are NOT suitable for washing inside a dishwasher:-

- Cutlery with a handle of mother-of-pearl, wood, horn or china.

- Plastic items that are not resistant to heat.

- Cutlery that consists of glued parts that are not resistant to heat.

- Cutlery items or crockery that are bonded.

- Copper or pewter items.

- Lead crystal glass.

- Wooden platters.

- Synthetic fibre items.

The following items are not always suitable for washing inside a dishwasher:-

- Stoneware should only be washed if the manufacturer of the item has marked it as dishwasher safe.
- Plastic items (such as lunchboxes) should only be washed if the manufacturer has marked it as dishwasher safe.
- Glazed crockery may fade with repeated washing inside of a dishwasher.
- Items made of silverware or aluminium can discolour when washed inside a dishwasher.
- Any food residue should be removed from silver items immediately, as this can also result in discolouration.
- Certain types of glass may become dull or cloudy after a large number of washes.

Program table

- The ECONOMY program is suitable for cleaning a typical load of dirty dishes and is the most efficient in terms of its combined energy and water consumption.

Program	***Cycle selection information***	***Description of cycle***	***Detergent Pre / main***	***Running time (min)*****	***Energy (Kwh)***	***Water (L)***	***Rinse aid***
Intensive	For the heaviest soiled loads, such as pots, pans, casserole dishes and dishes that have been sitting with dried food on them for a while.	Pre-wash (50°C) Wash (70°C) Rinse Rinse Rinse (70°C) Drying	3/15 g	145 minutes (2:25 hours on display)	0.94	11	★
Normal	For normally soiled loads, such as pots, plates, glasses and lightly soiled pans.	Pre-wash Wash (60°C) Rinse Rinse (70°C) Drying	3/15 g	125 minutes (2:05 hours on display)	0.70	8.4	★

Economy*	For lightly soiled loads, such as plates, glasses, bowls and lightly soiled pans. A standard daily cycle.	Pre-wash Wash (50°C) Rinse Rinse (70°C) Drying	3/15 g	170 Minutes (2:50 hours on display)	0.61	7	★
Glass	For lightly soiled loads, such as glasses, crystal and fine china.	Wash (45°C) Rinse Rinse (60°C) Drying	15 g	75 Minutes (1:15 hours on display)	0.48	6.8	★
1 hour	1 hour wash for lightly soiled loads that do not need drying.	Wash (65°C) Rinse Rinse (50°C) Drying	15 g	60 (1 hour on display)	0.55	6.8	
Rapid	A shorter wash for lightly soiled loads that do not need drying.	Wash (40°C) Rinse Rinse	15	30	0.30	6	

*****EN 502-42. This program is the test cycle.

****** The wash program times that are quoted are intended as a guide only. Please note that factors external to the machine, e.g. the temperature of your water supply, your water pressure etc. can affect the time it takes for the wash program to complete.

Setting a wash program

Make sure that the "Before first use" section has been followed.

- Pull out the basket and then load it in accordance with the loading instructions.
- Push the basket fully back into position.
- Pour detergent into the relevant compartments accordingly.
- Make sure the water supply is turned on to full pressure.
- Press the power switch **(1)** to switch the machine on, the power indicator light will turn on.

- Check whether the salt required icon **(2)** or rinse aid required icon **(3)** are lit. If they are, then before continuing with the wash program you should fill the dishwasher with salt and/or rinse aid.

- Press the program selection button **(6)** until the relevant program indicator **(7)** lights to make your selection. The programs will scroll in the following order:
  Intensive → Normal → Eco → Glass → 1 hour → Rapid

- Close the dishwasher door and ensure it is securely shut. After 10 seconds the washing cycle will being.

IMPORTANT: When you open the dishwasher door to pause the cycle, the program light will stop blinking and the dishwasher will emit an acoustic signal every minute until the door is closed again.

Changing the wash program

- If a cycle has only been running for a short time, then it can still be modified. Otherwise, the detergent may have already been released and the appliance may have already drained the wash water.

- Once the wash cycle is in full progress, we do not recommend that you attempt to change the wash program.

- However if you do wish to do this, you should open the door a little way to stop the cycle.

- Press and hold the program selection button **(6)** for about 3 seconds to cancel the current program.

- You can then select another program as before, using the program selection button **(6)**.

- ***IMPORTANT: If you open the door during a wash cycle, the machine will pause. When you close the door again, the machine will continue the cycle after approximately 10 seconds.***

Adding more dishes

- A forgotten dish can be added any time at the start of a wash cycle before the detergent is released.

- To do so you should open the dishwasher door a little way to pause the program.

- After the spray arms have stopped working you can then open the door completely.

- Introduce the additional dishes into the dishwasher.

- Close the dishwasher door ensuring it is securely shut.

- After approximately 10 seconds the dishwasher will continue the washing program.

Setting a delay start

- You can delay the start of the washing cycle by programming the dishwasher to begin after 3, 6, 9 or 12 hours.

- To program a delay start you should load the dishwasher according to the instructions in the “Setting a wash program” section. After loading the basket, filling the detergent compartment and selecting a program you should then set the delay start before closing the dishwasher door.

- To do so, press the delay start button **(4)** repeatedly to scroll through the time options. When the required time delay is lit on the display you should release all button and then close the door.

- The delay start indicator **(5)** will display the programmed time.

At the end of a wash cycle

- When the washing cycle is complete, a buzzer will sound for 8 seconds and then switch off.

- Before opening the dishwasher door you should press the power switch **(1)** to turn the appliance off and shut off the water supply.

- ***IMPORTANT: You should wait about 15 minutes before unloading the dishwasher to avoid handling the dishes and utensils while they are still hot and more susceptible to breakage. They will also dry better.***

- ***WARNING: Hot steam may escape when the door is first opened, so care should be taken.***

- It is normal for the dishwasher to be wet inside after a program.

Saving energy using your dishwasher

Loading dishes

- Refer to the relevant section of this manual for instructions on placing items in the dishwasher for the most efficient cleaning.

- Only run the dishwasher when it is full for optimum energy and water usage.

- Check the program table to select the most efficient program according to the size and type of the load.

- The ECONOMY program washes your items at a lower temperature and uses less water during the cycle. That is better for the environment and helps to cut energy costs as well as your water bill if you're on a water meter.

Usage

- Clean the filters regularly both to keep the dishwasher clean and to maintain its efficiency.

- Always remember to switch the appliance off standby when you have finished using it. £1 billion worth of energy is wasted in the UK every year by people leaving appliances on standby.

- You do not need to rinse dishes off before loading. If you prefer to pre-rinse, use cold water on your dishes before loading them but do not waste water by letting it run continuously.

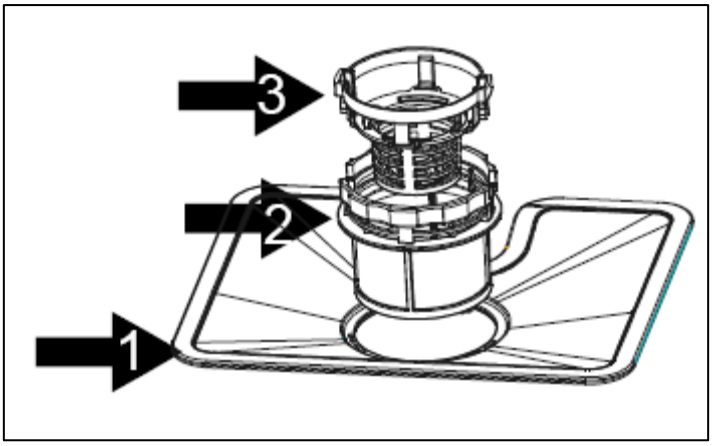
- Use the shorter and lower temperature cycles for everything but the dirtiest dishes. Shorter cycles use less energy and work just as well. Modern detergents also work just as well at lower temperatures.

Cleaning and maintenance

IMPORTANT: The appliance should be disconnected from your mains supply before commencing any cleaning process.

The filter system

Your appliance is fitted with three levels of filtering; these are located in the base of the dishwasher for ease of access.



1) Main filter
2) Fine filter
3) Coarse filter

Main filter- Food and soil particles are trapped by this filter and pulverised by a special jet on the lower spray arm. This debris is then washed down the drain.

Fine filter- This filter holds soil and food residue in the sump area and prevents it from being redeposited on the dishes during a wash cycle.

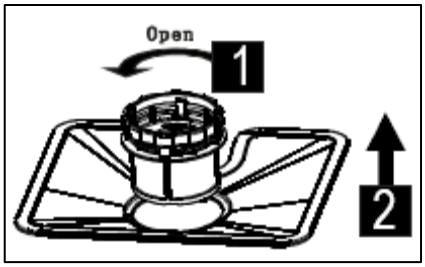
Coarse filter- Larger items such as pieces of bone or glass, which could clog the drain, are trapped in this filter.

IMPORTANT: *Whilst the filtering system is efficient, your dishwasher is not a waste disposal unit. All items being washed inside of the dishwasher should have food scraps removed from them before being loaded into the appliance.*

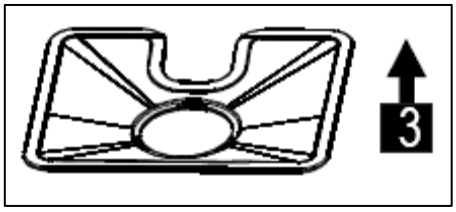
Cleaning the filters

For best performance and results, the entire filter assembly should be thoroughly cleaned regularly (ideally after each wash cycle).

- Remove the basket from the appliance.



- Rotate the fine filter anti-clockwise and then lift it upwards. Rinse out this section under a tap to remove any food debris that remains in it.



- Pull out the main filter and rinse this under the tap to remove any food debris that is trapped in it.

- Place the fine filter back in its original position.

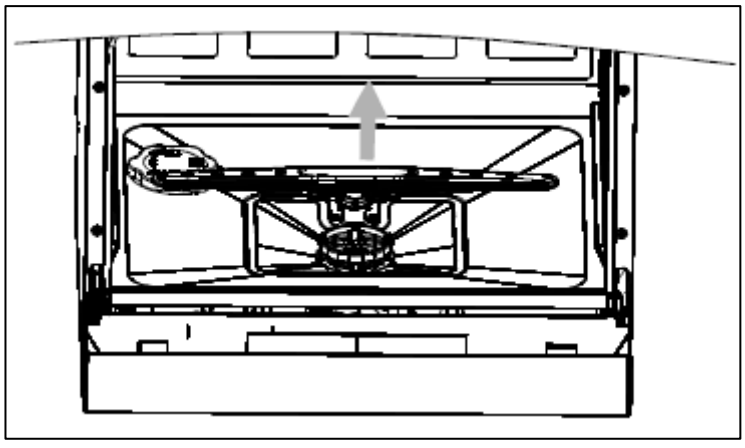
- Place the main and coarse filter back into their original positions in the base of the dishwasher. You must turn the fine filter clockwise to lock it back into position.

IMPORTANT: THE DISHWASHER SHOULD NEVER BE SET ON A WASH CYCLE WITHOUT THE FILTERS BEING INSIDE OF THE APPLIANCE.

Cleaning the spray arm

The spray arm can be easily removed for periodic cleaning of the nozzles to prevent possible clogging.

- ***IMPORTANT:*** *Remove the basket before attempting to remove the spray arm.*



- Grasp the middle of the spray arm and pull it upwards to remove it.

- Wash the arm under running water and carefully replace it in the dishwasher.

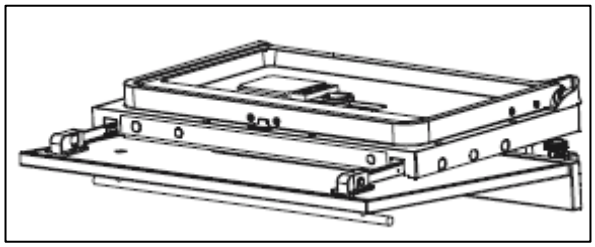
- After reassembling the spray arm, check that it moves freely.

Cleaning the control panel

IMPORTANT: *Do not use any abrasive cleaner or household polish on either the control panel or operating parts.*

- Wipe over the control panel using a brand new damp cloth with warm water.

Cleaning the door



- To clean the edge around the outside of the door, you should use a soft, damp cloth only.

- To prevent water from penetrating the door lock or electrical components, ***DO NOT*** use a spray cleaner of any kind.

- ***DO NOT*** use any abrasive cleaner or scouring pads on the inner or outer surfaces, as they may cause damage to them.

Cleaning the door gasket

- Use a damp sponge to clean the door gasket from time to time. This will prevent the build up of food residues which could cause unpleasant odours.

Not using the appliance for prolonged periods?

If the dishwasher is not going to be used for a prolonged period of time, then we would recommend that you do the following:-

- Fill the rinse aid dispenser.

- Run one or two cycles with the dishwasher empty.

- Disconnect the electrical and water connections.

- Leave the door ajar slightly to prevent an unpleasant odour from developing.

- Clean all of the filters and dry the inside of the machine thoroughly.

Reconnecting the appliance after a period of disuse

If the appliance has not been used for a prolonged period of time, then before using the appliance again, we would recommend that you do the following:-

- Check that no sludge or rust has built up in the pipes. If this has happened, let water run through the tap for a few minutes.

- Reconnect the inlet hose and outlet hose, making sure that the water tap is open.

- Reconnect the appliance to your mains supply.

Installation

Installation of this appliance must be carried out by a suitably qualified person, in accordance with the current version of the following.

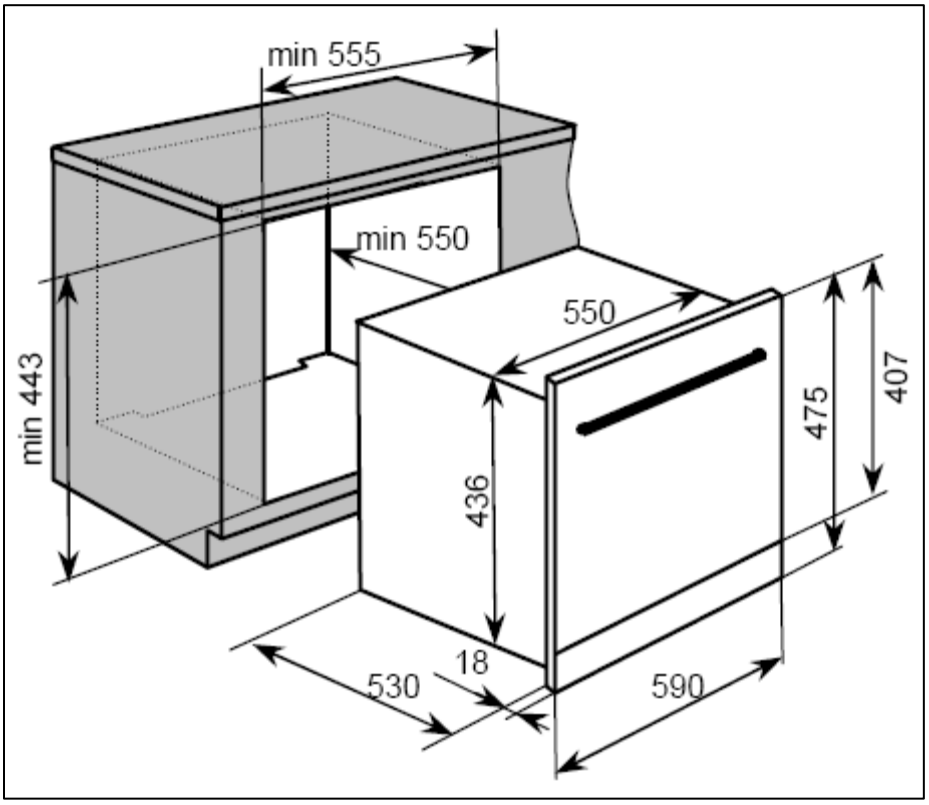
- ***UK Regulations and Safety Standards or their European Norm Replacements.***
- ***Building Regulations*** (issued by the Department of the Environment).
- ***Building Standards*** (issued by the Scottish Development Department).
- ***IEE Wiring Regulations.***
- ***Electricity At Work Regulations.***

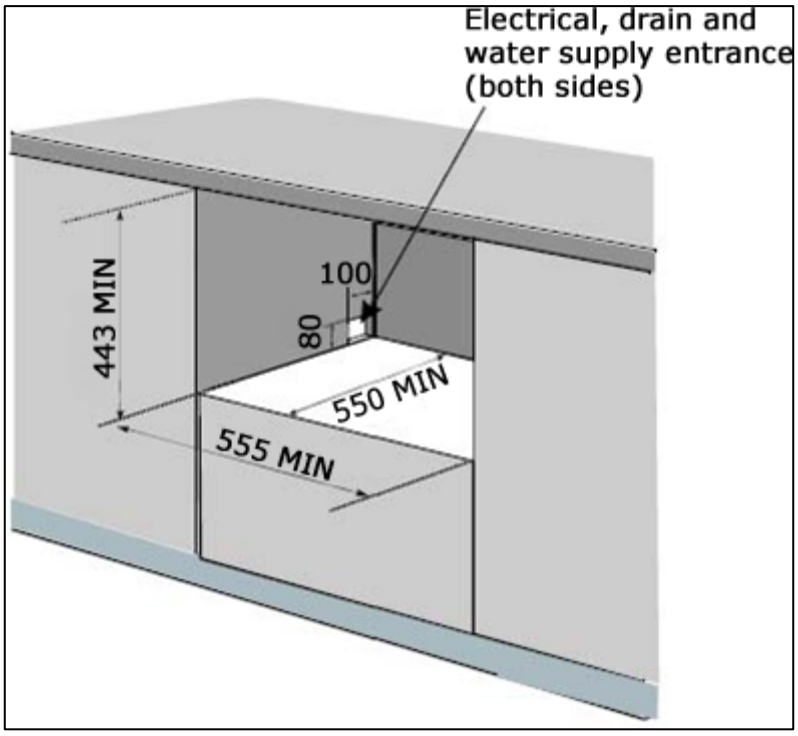
Before connecting the appliance, make sure that the supply voltage marked on the rating plate corresponds with your mains supply voltage.

WARNING: THIS APPLIANCE MUST BE EARTHED.

IMPORTANT: THIS INSTALLATION MUST BE COMPLETED BY A SUITABLY QUALIFIED PERSON. BAUMATIC ONLY SANCTION THE INSTALLATION GIVEN IN THIS INSTRUCTION MANUAL. YOU SHOULD DISPOSE OF ALL PACKAGING IN AN ENVIRONMENTALLY FRIENDLY MANNER.

Installing the dishwasher into a kitchen cabinet





- Ensure that the aperture that you will be fitting the dishwasher into is of the size given in the diagram above.

- Ensure that the rear panel of the furniture housing unit has been removed and that the ventilation cut out shown is adhered to.

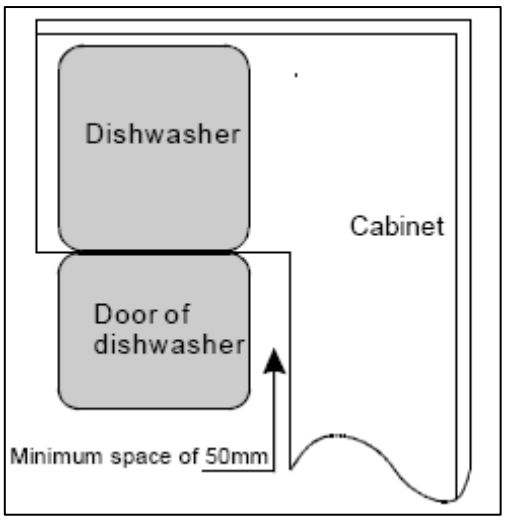
- You must ensure that there is a hole to feed the electrical cable through. There must also be holes left to connect the appliance to your mains water supply and to your drain outlet. These steps must be done before commencing the rest of the installation process.

- ***IMPORTANT:*** *The stop valve for your water supply MUST be easily accessible during an emergency.*

- Before proceeding with the rest of the installation, you must connect the inlet hose and the outlet hose to the rear of the appliance. See the relevant section of this manual.

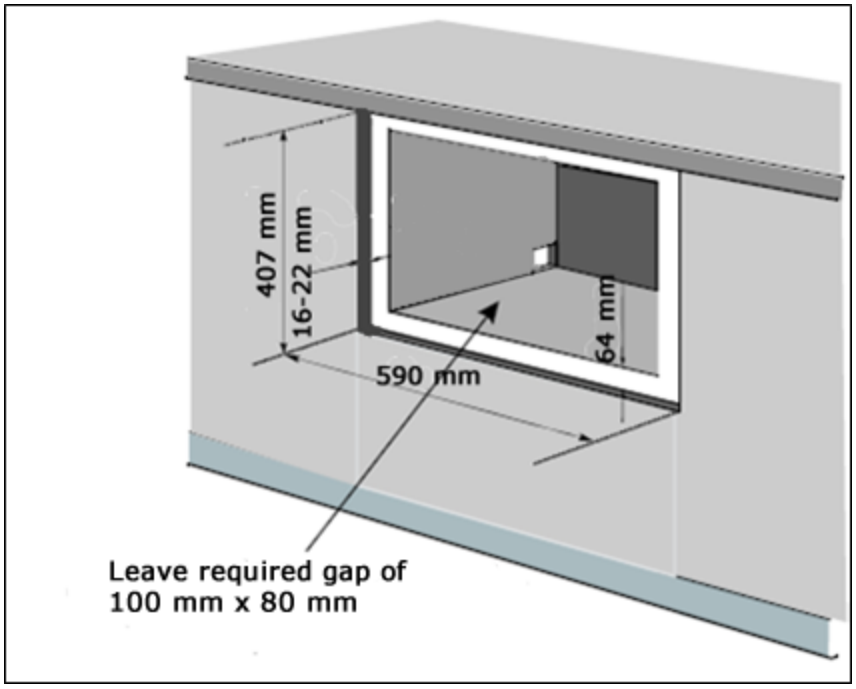
- Feed the electrical cable, inlet hose and outlet hose through the holes in the housing unit that you made previously.

Positioning the appliance



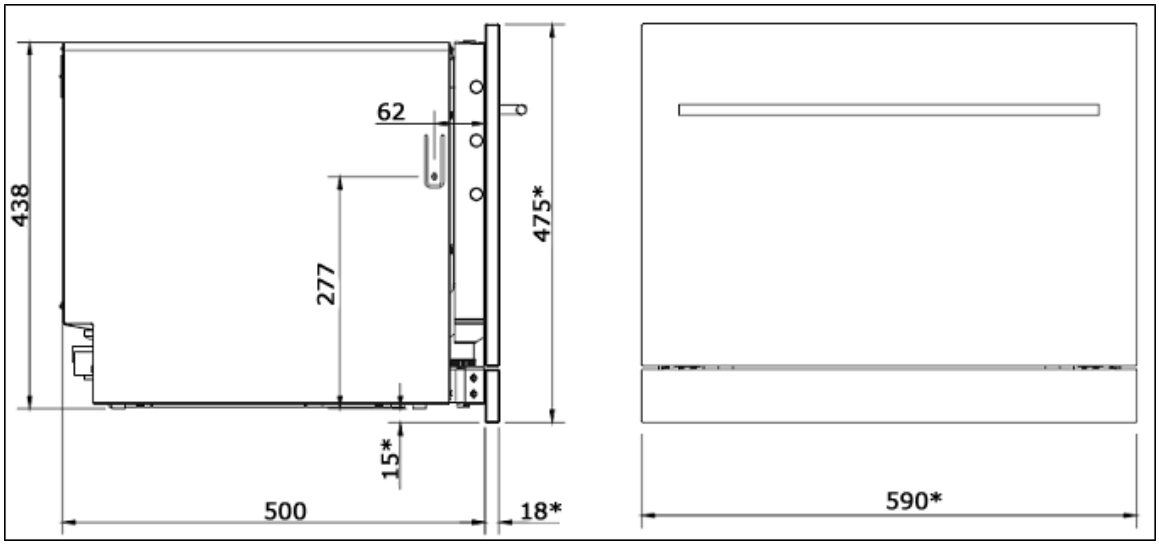
- Ensure there is a minimum space of 50 mm in front of the dishwasher door. This will enable the door to be opened and closed freely with no obstructions.

Installing the aesthetic panel

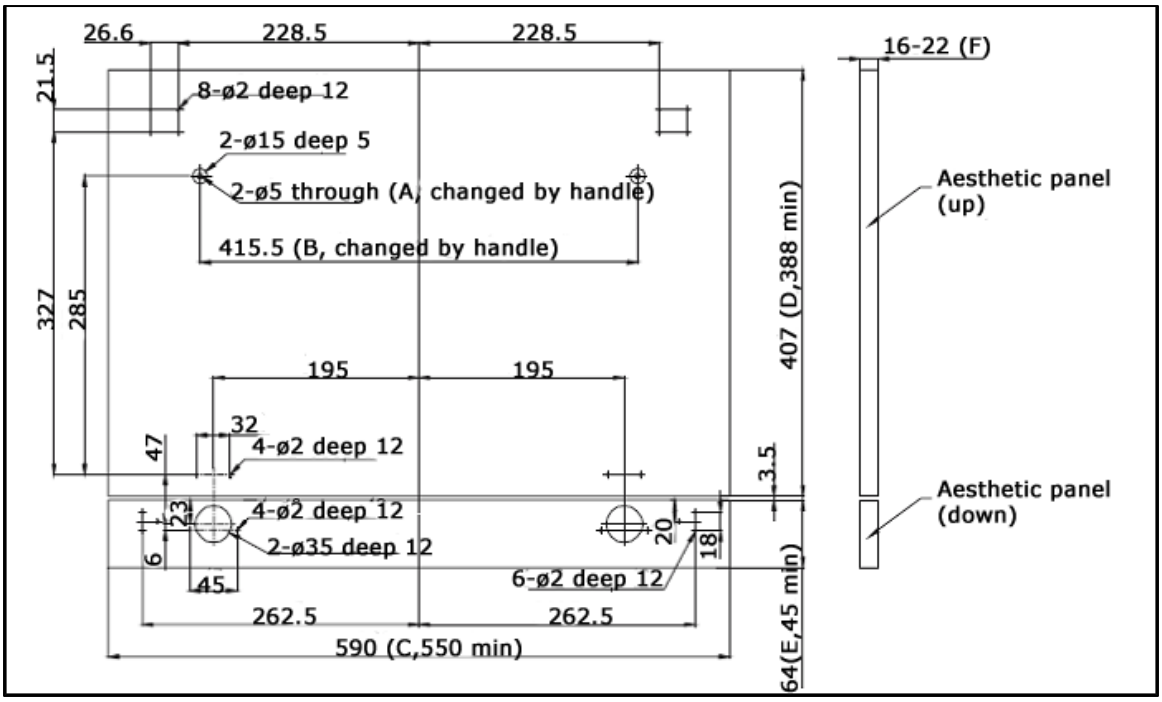


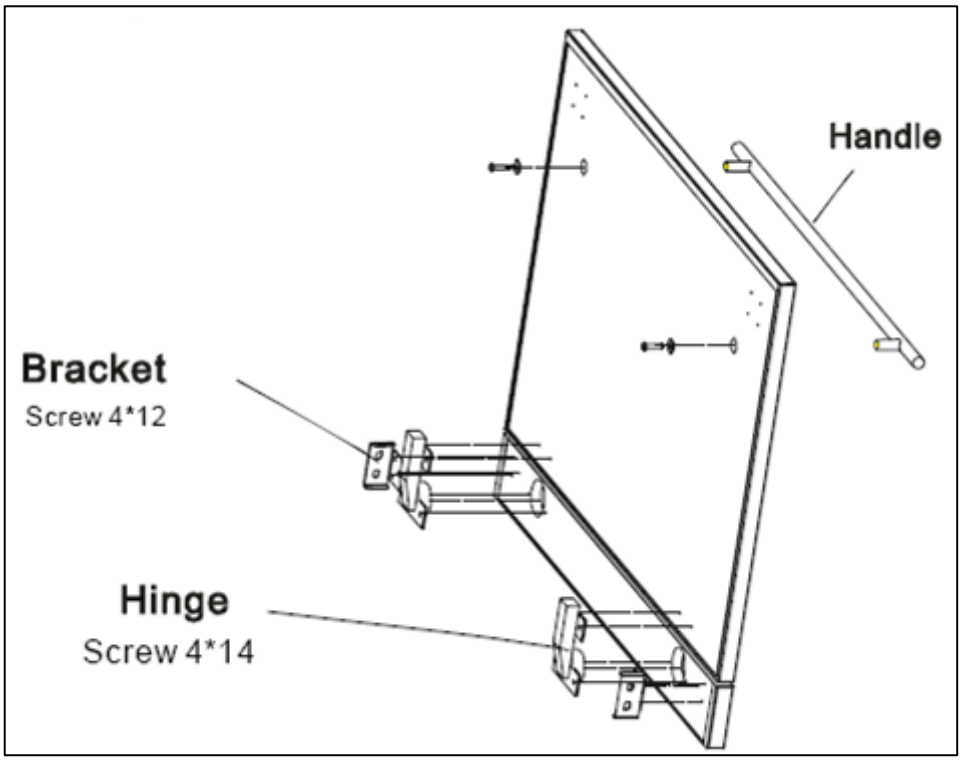
- The diagram below shows the required dimensions of the aesthetic panel. For a detailed diagram please see below.

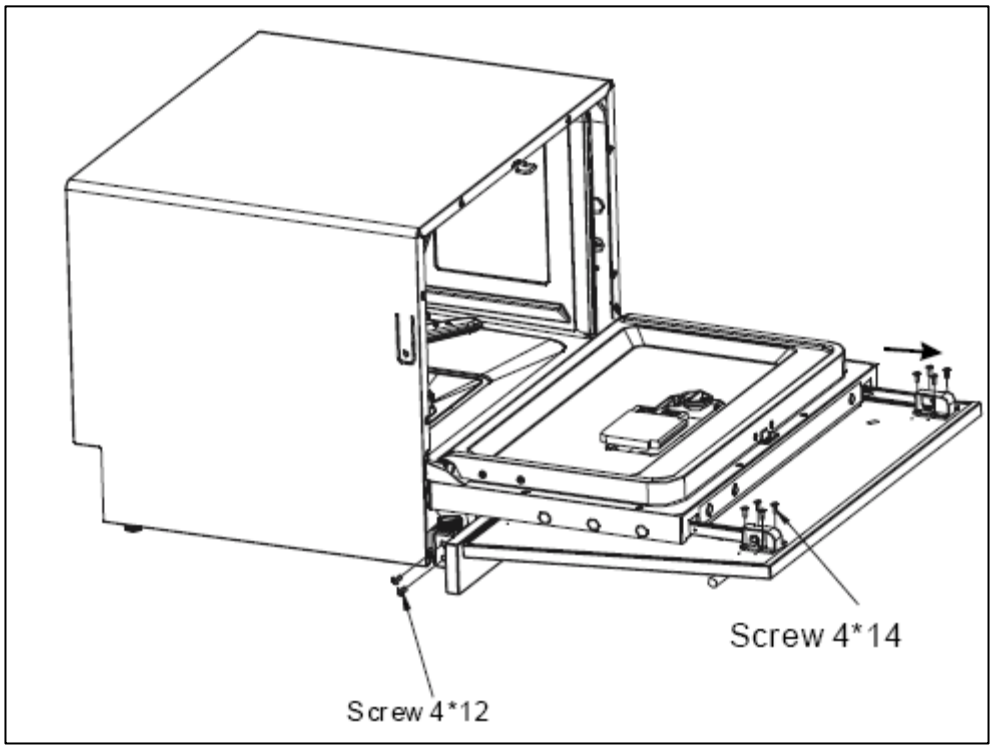
- You should drill the fastening holes in the panel, according to the diagram above.



- The maximum weight of the aesthetic panel should be 3 – 4 kg.


26.6
228.5
228.5
16-22 (F)
21.5
8-ø2 deep 12
2-ø15 deep 5
2-ø5 through (A, changed by handle)
415.5 (B, changed by handle)
Aesthetic panel (up)
327
285
407 (D,388 min)
195
195
32
47
4-ø2 deep 12
3.5
4-ø2 deep 12
23
2-ø35 deep 12
20
18
6
45
6-ø2 deep 12
Aesthetic panel (down)
262.5
262.5
590 (C,550 min)
64(E,45 min)

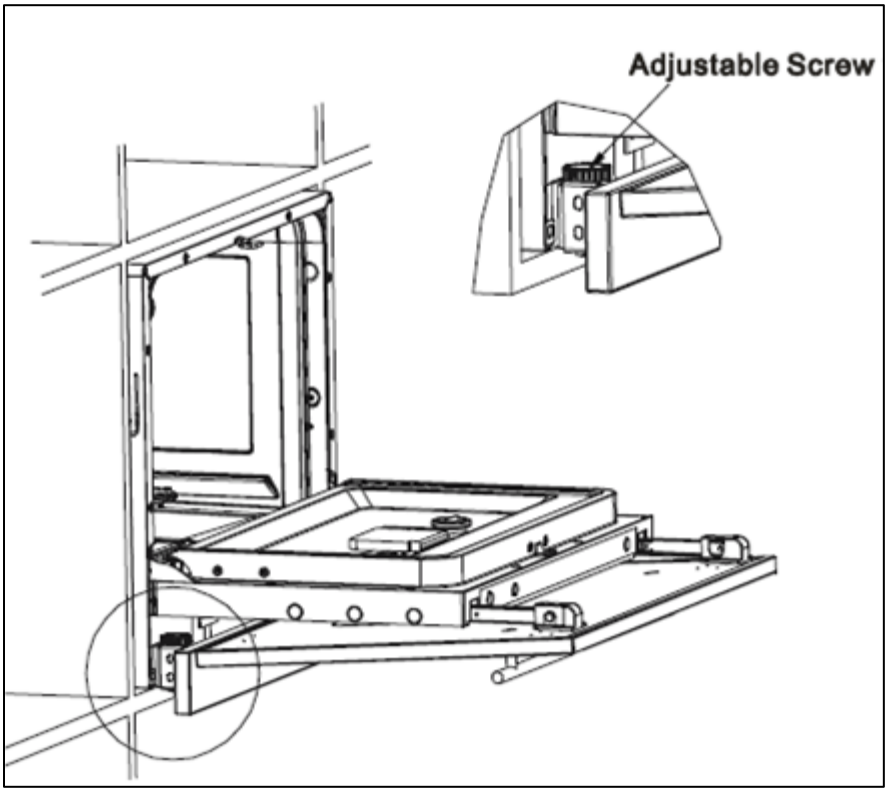

Handle
Bracket
Screw 4*12
Hinge
Screw 4*14



- Assemble the aesthetic handle to the previously drilled holes and fix the lower brackets and hinge as in the diagram above.

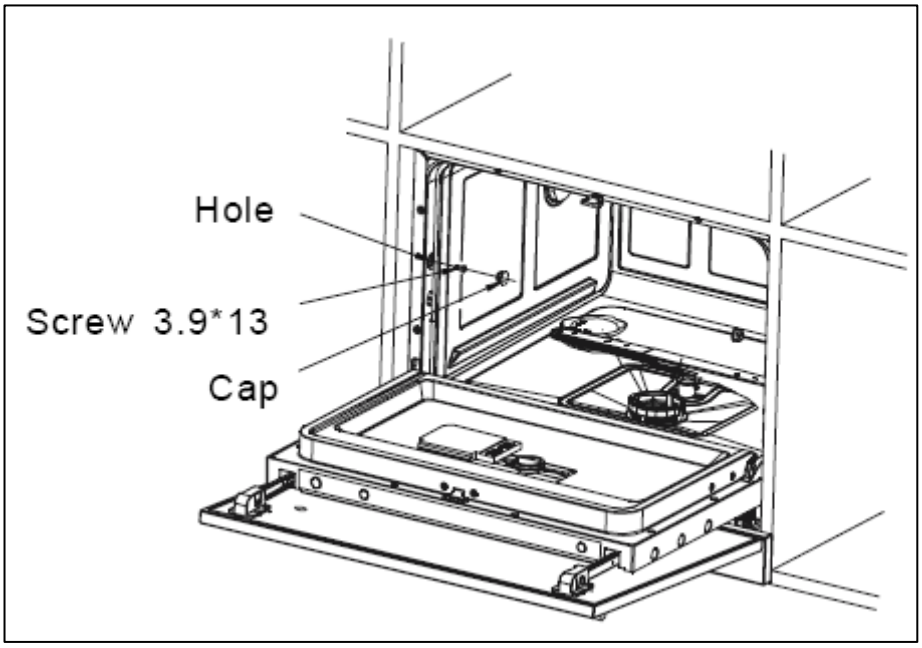
- Install the aesthetic door to the front of the appliance using the fixing screws as shown in the above image.

Placing the dishwasher



- Carefully slide the dishwasher in the aperture cut-out.

- Adjust the screw to balance the appliance and to ensure the aesthetic panel aligns with the cabinet.



- Take out the cap, as shown in the above diagram, to reveal the fixing hole.

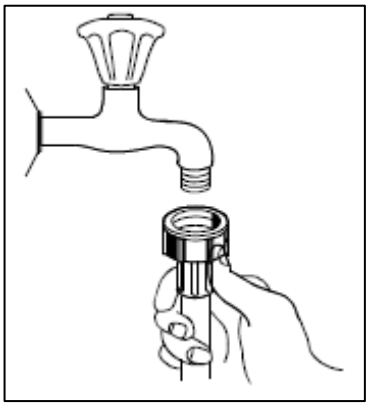
- Fix the screws on both sides to ensure the dishwasher cannot be moved from the cabinet.

- Replace the cap.

Connecting to the mains water supply

IMPORTANT: *Do not connect the appliance to your mains water supply using an old or an existing water inlet hose. The inlet hose supplied with the dishwasher is the ONLY one that should be used.*

- Connect the inlet hose to the inlet valve on the rear of the product. Please refer to the photographs above to see the correct position that the inlet hose should be in when connected.



- Connect the water inlet hose to a threaded water tap that has a 3/4” thread.

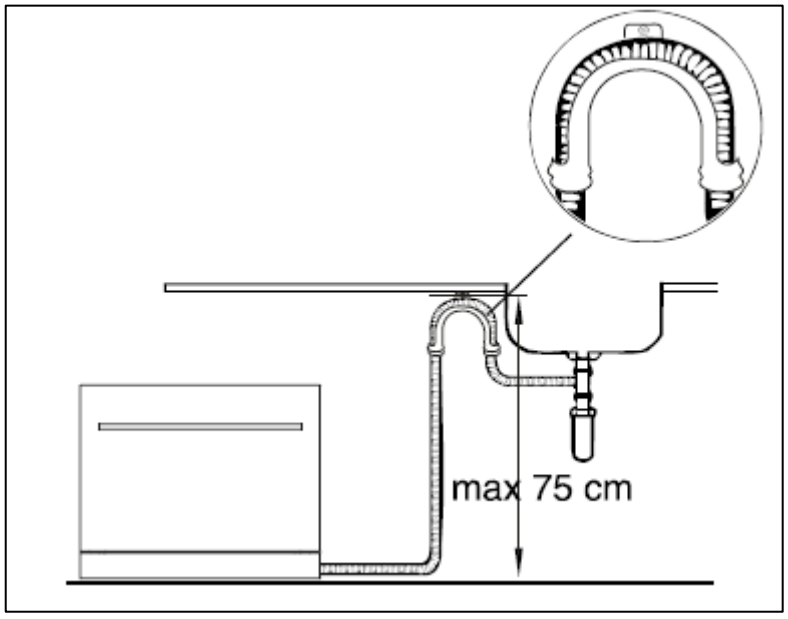
- Fully tighten the inlet hose to the water tap and the dishwasher.

- The water supply to the appliance can also be connected to the house's hot water line, or centralised heating system, as long as the temperature does not exceed 60°C ***at any time.***

- If the temperature exceeds this limit, the wash cycle length will be reduced and the efficiency of the appliance will be dramatically lower.

- The connection to the hot water line can be made by following the same procedure as above for the cold water line.

Water outlet



- Connect the drain hose to the rear of the appliance.

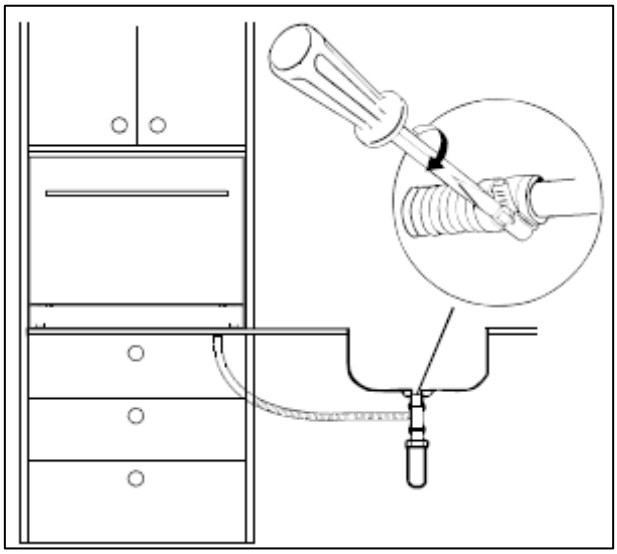
- Insert the drain hose into the drain pipe with a minimum diameter of 4 cm. Alternatively you can let it run into the sink as long as you ensure it is not bent or crimped in the process. You should use the plastic support that comes with the appliance.

- If the sink is 1000 mm above the floor, the excess water in the hose cannot be drained directly into the sink. It will be necessary to drain the excess water into a bowl or a suitable container that is held outside and lower than the sink.

IMPORTANT: Do not insert the drain hose too deeply into the water pipe, as this may cause siphoning.

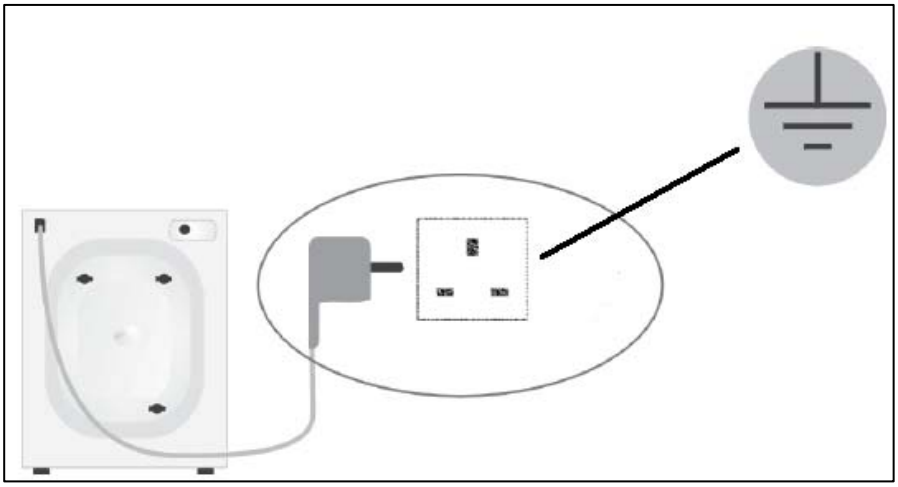
- The free end of the hose must be at a height of lower than 75 cm and must not be immersed in water to avoid any back-flow.

- The plastic hose support must be solidly fastened to the wall to prevent the drain hose from moving and allowing water to spill outside of the drain.



WARNING: NEVER EXTEND THE DRAINAGE HOSE FROM ITS ORIGINAL LENGTH.

Power supply



IMPORTANT: The electrical socket must still be accessible once the appliance is installed.

- Consult the rating plate on the inside of the appliance before making the electrical connections. Ensure that the voltage reaching the plug is the same as that on the rating plate.

DO NOT REMOVE THE RATING PLATE AS THE INFORMATION ON IT IS IMPORTANT.

WARNING: THIS APPLIANCE MUST BE EARTHED.

- If you are not going to use the plug that is fitted to the power cable, then the dishwasher should be wired into a 3A double pole switched fused spur outlet, having 3 mm contact separation and placed in an easily accessible position adjacent to the appliance. The spur outlet must still be accessible even when your dishwasher is located in its housing.

- Broken or damaged power leads must only be replaced by a suitably qualified person. A power lead of a similar type must be used in replacement.

IMPORTANT: *We do not recommend that this appliance is connected to an extension lead.*

Before first use

You should check the following before using the appliance for the first time:-

- That the dishwasher is level and fixed in position.
- That the water tap is fully open.
- That there are no leaks at either end of the drain or inlet hoses.
- That the inlet and drain hoses are fully tightened.
- That the inlet and drain hoses are not kinked.
- That the power is switched on.
- That the water softener has been filled with 1 litre of water and filled with dishwasher salt.
- That the rinse aid dispenser has been filled.

Troubleshooting

- If your appliance is not functioning as it should be, please consult the table below ***BEFORE*** calling the Baumatic Customer Care Advice Line.

Problem	***Possible causes***	***What to do***
Technical problems		
Dishwasher does not start.	Fuse blown or the circuit breaker tripped.	Replace fuse or reset circuit breaker. Remove any other appliances sharing the same circuit with the dishwasher.
	Power supply is not turned on.	Make sure the dishwasher is turned on and the door is closed securely. Make sure the power cord is properly plugged into the wall socket.
	Door of dishwasher not properly closed.	Close dishwasher door making sure that the door latches.
Water not pumped from dishwasher.	Kink in drain hose.	Check drain hose.
	Filter clogged.	Check coarse filter (see “Cleaning the filter” section).
	Kitchen sink clogged.	Check kitchen sink to make sure it is draining well. If the problem is the kitchen sink not draining, you may need a plumber rather than a service engineer for the dishwasher.
General problems		
Suds in the tub.	Improper detergent.	Use only the special dishwasher detergent to avoid suds. If this occurs, open the dishwasher and let the suds evaporate. Add 1 gallon of cold water to the tub. Close and latch the door then start the RAPID wash to drain out the water. Repeat if necessary.
	Spilled rinse-aid.	Always wipe up rinse-aid spills immediately.
Stained tub interior.	Detergent with colourant was used.	Make sure that the detergent is one without colourant.
White film on inside surface.	Hard water minerals.	To clean the interior, use a damp sponge with dishwasher detergent and wear rubber gloves. Never use any other cleaner than dishwasher detergent for the risk of foaming or suds.
There are rust stains on cutlery.	The affected items are not corrosion resistant.	
	A program was not run after dishwasher salt was added. Traces of salt have got into the wash cycle.	Always run the RAPID wash program without any crockery in the dishwasher after adding dishwasher salt.
	The lid of the softener is loose.	Check the lip and ensure the fix is fine.
Noise		
Knocking noise in the wash cabinet.	The spray arm is knocking against an item in the basket.	Interrupt the program and rearrange the items which are obstructing the spray arm.
Rattling noise in the wash cabinet.	Item of crockery is insecure in the wash cabinet.	Interrupt the program and rearrange the items of crockery.

Knocking noise in the water pipes.	This may be caused by on-site installation or the cross-section of the piping.	This has no influence on dishwasher function. If in doubt, contact the Customer Care Advice Line.
Unsatisfactory washing result		
The dishes are not clean.	The dishes were not loaded correctly.	See the “Loading the dishwasher” section.
	The program was not powerful enough.	Select a more intensive cycle.
	Not enough detergent was dispensed.	Use more detergent or change your detergent.
	Items are blocking the path of the spray arm.	Rearrange the items so that the spray arm can rotate freely.
	The filter combination in the base of the wash cabinet is not clean or is not correctly fitted. This may cause the spray arm jets to get blocked.	Clean and / or fit the filter combination correctly. Clean the spray arm jets. See “Cleaning the spray arm” section.
Cloudiness on glassware.	Combination of soft water and too much detergent.	Use less detergent if you have soft water and select a shorter cycle to wash the glassware and to get them clean.
Black or grey marks on dishes.	Aluminium utensils have rubbed against dishes.	Use a mild abrasive cleaner to eliminate the marks.
Detergent left in dispenser cups.	Dishes blocking detergent cups.	Re-load the dishes properly.
Unsatisfactory drying result		
The dishes are not drying.	Improper loading.	Load the dishwasher as suggested in the directions.
	Too little rinse-aid.	Increase the amount of rinse-aid or refill the rinse-aid dispenser.
	Dishes are removed too soon.	Do not empty the dishwasher immediately after washing. Open the door slightly so that the steam can escape. Begin unloading the dishwasher only once the dishes are barely warm to the touch.
	Wrong program selection.	In short programs the washing temperature is lower. This also lowers cleaning performance. Choose a program with a long washing time.
	Using cutlery with a low-quality coating.	Water drainage is more difficult with these items. Cutlery or dishes of this type are not suitable for washing in the dishwasher.

Error codes

- When some malfunctions occur, the appliance will display an error code to warn you.

Codes	***Meanings***	***Possible causes***
The RAPID light flickers.	Longer inlet time.	Tap is not opened or water intake is restricted or water pressure is too low.
The GLASS light flickers.	Overfilled.	Too much inlet water or some element of the dishwasher leaks.

IMPORTANT: *If any other fault code appears on the LED display or the same fault code reoccurs, you should not attempt to clear it yourself and contact the Baumatic Customer Care Department.*

IMPORTANT: If your appliance appears not to be operating correctly, then you should disconnect it from your mains supply and then contact Baumatic Customer Care on telephone number (0118) 933 6911.

DO NOT ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.

Please note that if an engineer is asked to attend whilst the product is under guarantee and finds that the problem is not the result of an appliance fault, then you may be liable for the cost of the call out charge.

The appliance must be accessible for the engineer to perform any necessary repair. If your appliance is installed in such a way that an engineer is concerned that damage will be caused to the appliance or your kitchen, then he will not complete a repair.

This includes situations where appliances have been tiled in, sealed in with sealant, have wooden obstructions placed in front of the appliance, like plinths. Or any installation other than the one specified by Baumatic Ltd. has been completed.

Please refer to the conditions of guarantee that appear on the warranty card that you receive with the appliance.

IMPORTANT: Baumatic Ltd. operates a policy of continuous improvement and reserves the right to adjust and modify its products without prior notification.

Baumatic Consumables

- **BC001** Degreaser for Dishwashers (200 g)
- **BC002** Descaler for Washing Machines and Dishwashers (200 g)
- **BC003** Ceramic Hob Cleaner (250 ml)
- **BC004** Oven Cleaner (250 ml)
- **BC005** Stainless Steel Cleaner and Protector (250 ml)
- **BC007** E-Cloth – General Purpose Cloth
- **BC008** Microwave Cover

To order a Baumatic consumable product please call 0123 5437 244 and quote the product code. You can also order online from eshop.baumatic.co.uk

Technical Data

Manufacturer	BAUMATIC LTD
Model Number	BDI450SS
Standard Place Settings	6
Energy Efficiency Class **(1)**	A+
Annual Energy Consumption **(2)**	174 kWh
Energy Consumption of the Standard Cleaning Cycle	0.61 kWh
Power Consumption of Off Mode	0.00 W
Power Consumption of Left-On Mode	0.40 W
Annual Water Consumption **(3)**	1960 litres
Drying Efficiency Class **(4)**	A
Standard Cleaning Cycle **(5)**	Economy 50°C
Program Duration of the Standard Cleaning Cycle	170 mins
Noise Level	53 dB
Installation Type	Built-in

(1) On a scale from A+++ (highest efficiency) to D (lowest efficiency).

(2) Annual energy consumption based on 280 standard cleaning cycles using cold water fill and the consumption of the low power modes. The actual energy consumption will depend on how the appliance is used.

(3) Annual water consumption based on 280 standard cleaning cycles. The actual water consumption will depend on how the appliance is used.

(4) On a scale from A (highest efficiency) to G (lowest efficiency).

(5) This program is suitable for cleaning normally soiled tableware and is the most efficient program in terms of combined energy and water consumption.

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